

Claims: What is claimed is:

1. An Internet based time distributed two-way communication comprises:
 - a) Time Distributed Message Network (TDMN);
 - b) Personal Mobile Access Device (PAMD);
 - c) Data packaging means.
2. The TDMN of claim 1 comprises Access Domain and Core Domain and TDMN operation means.
3. Access Domain of claim 2 comprises Access Point and Access Server.
4. Core Domain of claim 2 manages the communication among Access Domains.
5. The TDMN operation means of claim 2 manage the operation of the TDMN and PAMD.
6. The TDMN operation means of claim 2 manage the joint network of the PAMD.
7. The TDMN operation means of claim 2 manage the communication among PAMDs.
8. The data packaging means of claim 1 package data information into message units, and, transmit and receive the said message units via Internet.
9. The transmitting and receiving of the message units of claim 8 is time-distributed.
10. The data packaging means of claim 8 package data source into plurality of Time Distributed Message Units (TDMUs).
11. The PAMD of claim 1, comprises:
 12. means to join in the TDMN of claim 1;
 13. means to convert the data resource to be transferred in to TDMU;
 14. means to convert the received TDMU into original data format;
 15. means to control the communication with other PAMD of claim 1.